

**A SUPPLEMENT TO "TYPES OF BALKAN BUTTERFLIES IN THE
COLLECTION OF NATURAL HISTORY MUSEUM, LONDON"
(LEPIDOPTERA: PAPILIONOIDEA)**

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Abstract

Some type specimens of Balkan butterflies that are housed at the British Museum (Natural History) in London are listed.

Catalogue

This is an addition to my paper on the types of Balkan butterflies in Natural History Museum, London (Abadjiev, 2002). Each line in the text of the labels is separated by a vertical line "|". In quotations of combined labels (handwritten on printed forms) the handwritten text is reproduced in *italics*; completely handwritten and completely printed labels are quoted in a plain character face.

***Erebia calcarius* Lorkovic, 1953**

calcarius Lorkovic, 1953

"[*Erebia tyndarus*] *calcarius* nova ssp." Lorkovic, 1953 (Specifička, semispecifička i rasna diferencijacija kod leptira *Erebia tyndarus* Esp. I. Novi alopatrijski oblici vrste *E. tyndarus* Esp. i analiza njihovih srodstvenih i sistematskih odnosa. *Rad Jugoslavenske akademije znanosti i umjetnosti* **5**: 279). Type locality: [Slovenia]: "Mojstrovka, 1600 m" (Lorkovic, 1953: 279).

Paratypes male, female with labels: [male] (1) printed (on white paper) "Julijske Alpe | Mojstrovka | Grebenec, 1600 m | 25. 7. 1950. | Z. Lorkovic leg."; (2) handwritten (on white paper) "E. tyndarus | ssp. calcarius | Lorkovic [male] | Topotypus | Paratypus"; (3) printed (on white paper) "BMNH(E) # 662232"; [female] (1) printed (on white paper) "Julijske Alpe | Mojstrovka | Grebenec, 1750 m | 26. 7. 1950. | Z. Lorkovic leg."; (2) handwritten (on white paper) "calcarius Lrk. [female] | Paratypus | Topotypus"; (3) printed (on white paper) "BMNH(E) # 662233". Both paratypes with (1) circle printed (on white paper with yellow frame) "Para- | type"; (2) printed with handwritten inscriptions (on white paper) "Brit.Mus. | 1954-171".

The number of the type specimens originally not stated. Treated as a different species.

***illyrica* Lorkovic, 1953**

"[*Erebia tyndarus*] *illyrica* n. ssp." Lorkovic, 1953 (Specifička, semispecifička i rasna diferencijacija kod leptira *Erebia tyndarus* Esp. I. Novi alopatrijski oblici vrste *E. tyndarus* Esp. i analiza njihovih srodstvenih i sistematskih odnosa. *Rad*

Jugoslavenske akademije znanosti i umjetnosti **5**: 284). Type locality: [Yugoslavia: Montenegro]: “Durmitor, 2100-2200 m” (Lorkovic, 1953: 284).

Paratypes 5 males, 3 females with labels: [1 male] (1) circle printed (on white paper with yellow frame) “Para- I type”; (2) handwritten (on white paper) “E. (tyndarus) I cassioides I ssp. illyrica Lrk. I Paratypus I Topotypus”; (3) printed (on white paper) “BMNH(E) # 662138”; [2 male] printed (on white paper) “BMNH(E) # 662176”; [3 male] printed (on white paper) “BMNH(E) # 662177”; [4 male] printed (on white paper) “BMNH(E) # 662178”; [5 male] printed (on white paper) “BMNH(E) # 662179”; [6 female] (1) handwritten (on white paper) “illyrica Lrk. [female] I Paratypus I Topotypus”; (2) printed (on white paper) “BMNH(E) # 662139”; [7 female] (1) printed with handwritten inscriptions (on white paper) “Montenegro sept. I Durmitor I 1700-1800 m I 25. 8. 1949. I Z. Lorkovic leg.”; (2) printed (on white paper) “BMNH(E) # 6621780”; [8 female] (1) printed (on white paper) “Montenegro sept. I Durmitor I Terzin Bogaz I 2200 m I 30. 8. 1949. I Z. Lorkovic leg.”; (2) printed (on white paper) “BMNH(E) # 662181”. Paratypes 1 and 6 with (1) printed (on white paper) “Montenegro sept. I Durmitor, Meded I 1900-2100 m I 28. 8. 1949. I Z. Lorkovic leg.”; (2) printed with handwritten inscriptions (on white paper) “Brit.Mus. I 1954-171”; 2-5, 7 and 8 with printed with handwritten inscriptions (on white paper) “E. cassioides ssp. I illyrica Lork. I det. Z. Lorkovic. I B.M. 1955-462.”; 2-5 with printed (on white paper) “Montenegro sept. I Durmitor I Lokvice 1900 m I 25. 8. 1949. I Z. Lorkovic leg.”.

The number of the type specimens originally not stated. Treated as a subspecies of *Erebia cassioides* (Reiner & Hohenwarth, 1792).

***illyromacedonica* Lorkovic, 1953**

“[*Erebia tyndarus*] *illyromacedonica* n. n.” Lorkovic, 1953 (Specificicka, semispecificicka i rasna diferencijacija kod leptira *Erebia tyndarus* Esp. I. Novi alopatrijski oblici vrste *E. tyndarus* Esp. i analiza njihovih srodstvenih i sistematskih odnosa. *Rad Jugoslavenske akademije znanosti i umjetnosti* **5**: 287-288). Type locality: [Macedonia]: “Sarplanina, Popova Sapka 1800 m” (Lorkovic, 1953: 288).

Paratypes 4 males, 3 females with labels: [1 male] printed (on white paper) “BMNH(E) # 662182”; [2 male] printed (on white paper) “BMNH(E) # 662183”; [3 male] printed (on white paper) “BMNH(E) # 662184”; [4 male] printed (on white paper) “BMNH(E) # 662185”; [5 female] printed (on white paper) “BMNH(E) # 662186”; [6 female] printed (on white paper) “BMNH(E) # 662187”; [7 female] printed (on white paper) “BMNH(E) # 662188”; Paratypes 1-4 with handwritten (on white paper) “Sarplanina I Popova Shapka I 25.7.-10.8.952.”; 5-7 with handwritten (on white paper) “Sarplanina I Popova Sapka I 25.7.-10.8.952 I Z. Lorkovic leg.”; all with printed with handwritten inscriptions (on white paper) “E. cassioides ssp. I *illyromacedonica* Lork. I det. Z. Lorkovic. I B.M. 1955-462.”.

The number of the type specimens originally not stated. Treated as a subspecies of *Erebia cassioides* (Reiner & Hohenwarth, 1792).

Apatura metis* Freyer, 1929balcanica* Nguyen Thi Hong, 1976

“A.[*patura*] *m.[etis]* *balcanica* subsp. nov.” Nguyen Thi Hong, 1976 (*Les Apatura: Polymorphisme et Speciation (Lepidopteres Nymphalidae)*: 39; Pl. 6: Fig. 1; Pl. 10: Figs 1, 2). Type locality: [Serbia:] “Kragouyevatz” (Nguyen Thi Hong, 1976: 39).

Holotype male with labels: (1) printed (on white paper) “Kragouyevatz | Servia | W. Taborski”; (2) printed (on white paper) “B.M.1951-635”; (3) printed (on white paper) “BMNH(E) #720374”; Paratypes male, female with labels: [male] (1) printed (on white paper) “Greece | Merlin Coll. | 96-275.”; (2) handwritten (on white paper) “Acarnan. | 11 63.”; (3) printed (on white paper) “BMNH(E) #720372” [Illustrated on Fig. 1]; [female] (1) printed (on white paper) “Kragouyevatz | Servia | W. Taborski”; (2) printed (on white paper) “B.M.1951-635”; (3) printed (on white paper) “BMNH(E) #720373” [Illustrated on Fig. 2].

The paratypes have been illustrated on plate 10: figs 1, 2. The originally stated locality of the specimen illustrated on fig. 2 (the female), Greece, is erroneous (cf. labels above). Actually all the specimens represent *Apatura ilia* ([Denis & Schiffermüller], 1775).

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References

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Black Hairstreak *Satyrrium pruni*, L., (Lep.: Lycaenidae) courtship behaviour

On 15 June 2006, eight members of the Cambridgeshire & Essex branch of Butterfly Conservation visited Glaphorn Cow Pastures Wildlife Trust Reserve, Northamptonshire, to learn about monitoring and conservation of the Black Hairstreak butterfly at one of its best sites in the UK. We were given a guided walk and commentary by the warden, Dick Smith, previous warden, Geoff Gent, plus local experts Mick Groom and Ioan Thomas. We observed over forty of the butterflies between 09.30 and 15.00 at locations throughout the wood, with much